Data Mining Exam

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Agenda

Clustering

Shrinkage

Classification

Trees

Support Vector Machines

Neural Networks

Clustering
K-Means

Clustering
Hierarchical Clustering

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Shrinkage
Lasso

Shrinkage
Ridge Regression

Shrinkage
Elastic Net

Classification
Linear Discriminant Analysis (LDA)

Classification
Quadratic Discriminant Analysis (QDA)

Classification
Naive Bayes

Trees
Classification and Regression Trees (CART)

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Trees
Bagging

Trees
Random Forest

Trees
Boosting

Support Vector Machines

Neural Networks